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## PATENT ABSTRACTS OF JAPAN

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## (54) DISPLAY DEVICE

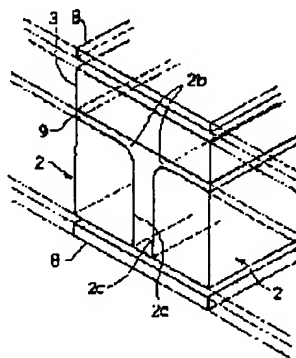
## (57) Abstract:

**PURPOSE:** To reduce stress concentration and to prevent production of cracks which start from the edge part by forming a chamfered part on the edges of the joining faces of display panels.

**CONSTITUTION:** In this device, end faces 2c of two liquid crystal panels 2 are joined with an adhesive 9, while a reinforcing substrate 3 and the liquid crystal panels 2 are also laminated with the adhesive 9. The adhesive 9 used to laminate the reinforcing substrate 3 and the liquid crystal panels 2 is a UV-curing type adhesive which is hardened when the adhesive in a fluid state is irradiated with UV rays. During hardening, the adhesive shrinks by 5-10% and generates tensile stress inside. As a result, stress concentration is caused near the edge and cracks are produced. To prevent this, a rounded chamfered part 2b is formed on the edge of the joining face 2c of each liquid crystal

panel 2. Thereby, the internal stress in the adhesive 9 can be reduced all over the chamfered part 2b so that production of cracks can be prevented.

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